AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)

2. (Currently Amended) The electrical connector ~~connection~~ of claim ~~1~~ 18 further comprising a collar extending from said housing and a stem forward on said spacer block, said collar receiving said stem.

3. (Currently Amended) The electrical connector ~~connection~~ of claim 2 wherein said fixed portion of said contact spring is disposed about said stem and is in flush contact with an internal surface of said collar.

4. (Currently Amended) The electrical connector ~~connection~~ of claim ~~1~~ 18 wherein an edge of said contact spring is in pressed contact with said internal surface upon reception into said housing to scrape a non-conductive oxide layer formed on said internal surface.

5. (Currently Amended) The electrical connector ~~connection~~ of claim ~~1~~ 18 further comprising a cover overlying said cavity to provide an enclosed interior volume.

6. (Currently Amended) The electrical connector ~~connection~~ of claim ~~1~~ 18 wherein said contact spring has a coating of conductive material.

7. (Currently Amended) The electrical connector ~~connection~~ of claim 6 wherein said conductive material is selected from the group consisting of tin (Sn), gold (Au) and alloys thereof.

8. (Currently Amended) The electrical connector ~~connection~~ of claim ~~1~~ 18 wherein said spacer block is formed of an electrically non-conductive material.

9. (Currently Amended) A shielded cable assembly comprising:

a housing having a cavity and a first bore extending through the housing into the cavity;

a spacer block that is disposed within said cavity and has a second bore formed therethrough;

a contact spring having a perimeter portion in contact with said housing and said spacer block and a resilient portion extending into said second bore; and

a cable having a conductor with a terminal end, an insulating layer and a shielding layer, said cable inserted into said first and second bores such that said terminal end is ~~located~~ electrically isolated within said spacer block and said contact spring provides electrical continuity between said shielding layer and said housing.

10. (Cancelled)

11. (Currently Amended) The shielded cable assembly of claim ~~10~~ 19 wherein said perimeter portion at least partially surrounds said spacer block.

12. (Currently Amended) The shielded cable assembly of claim ~~9~~ 19 wherein said spacer block further comprises a stem through which said second bore is formed, and wherein said housing includes a collar concentric with said first bore and extending therefrom which receives said stem.

13. (Currently Amended) The shielded cable assembly of claim ~~9~~ 19 wherein an edge of said contact spring is in pressed contact with an internal surface of said housing upon reception into said housing so as to scrape a non-conductive oxide layer formed on said internal surface.

14. (Currently Amended) The shielded cable assembly of claim ~~9~~ 19 further comprising a cover overlying said cavity to provide an enclosed interior volume.

15. (Currently Amended) The shielded cable assembly of claim ~~9~~ 19 wherein said contact spring has a coating of conductive material.

16. (Original) The shielded cable assembly of claim 15 wherein said conductive material is selected from the group consisting of tin (Sn), gold (Au) and alloys thereof.

17. (Currently Amended) The shielded cable assembly of claim ~~9~~ 19 wherein said spacer block is formed of an electrically non-conductive material.

18. (New) An electrical connector for a cable of the type having a conductor with a terminal end and a shielding, the electrical connector comprising:

a housing having a first bore extending therethrough and terminating at an interior cavity;

a spacer block disposed within said interior cavity and having a second bore formed therethrough to define a terminal receiving region adapted to receive the terminal end of a cable therein; and

a contact spring having a perimeter portion interposed between said housing and said spacer block and a resilient portion extending into said second bore and adapted to provide electrical continuity between the shielding of a cable and said housing, said terminal receiving region being electrically isolated from said contact spring and said housing.

19. (New) A shielded cable assembly comprising:

a housing having a first bore extending therethrough and terminating at an interior cavity;

a spacer block disposed within said interior cavity and having a second bore formed therethrough to define a terminal receiving region adapted to receive the terminal of a cable therein;

a contact spring having a perimeter portion interposed between said housing and said spacer block and a resilient portion extending into said second bore; and

a cable having a conductor with a terminal end, an insulating layer and a shielding layer, said cable inserted into said first and second bores such that said terminal end is electrically isolated within terminal receiving region of said spacer block and said contact spring provides electrical continuity between said shielding layer and said housing.